

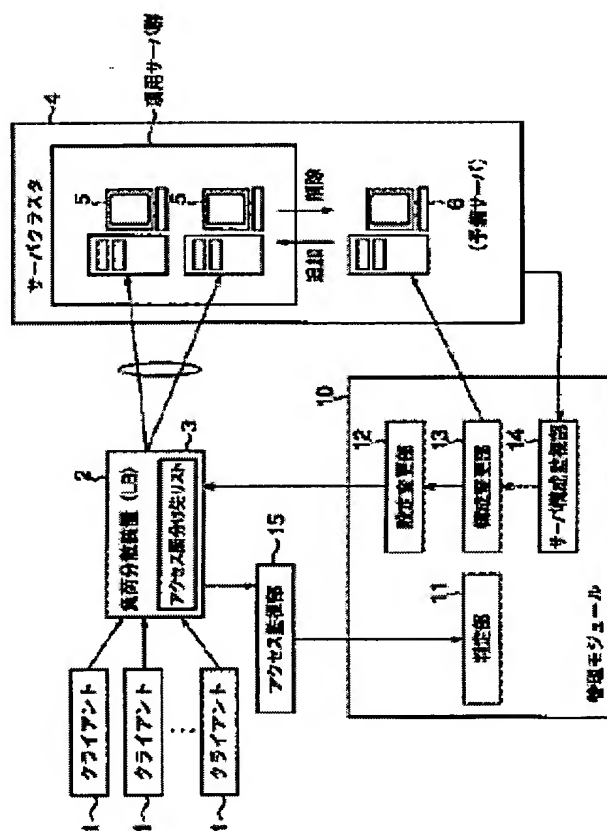
## CLIENT SERVER SYSTEM

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**Publication date:** 2002-06-07  
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**Applicant:** NTT DATA CORP  
**Classification:**  
 - international: G06F15/177; G06F13/00; G06F15/16  
 - european:  
**Application number:** JP20000362847 20001129  
**Priority number(s):** JP20000362847 20001129

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### Abstract of JP2002163241

**PROBLEM TO BE SOLVED:** To dynamically reconfigure resources on the service provider side according to the demand variation.  
**SOLUTION:** Access requests (service request) from the respective clients 1 are distributed to some of active servers 5 through a server cluster 4 by a load dispersing device 2. When the access is increased or decreased, a management module 10 designates alteration of configuration of the server cluster 4, a server 6 is added to the server cluster 4 or a server 5 is erased from the server cluster 4. The alteration of configuration of the server cluster 4 is reflected in an access distributing destination list 3 of the load dispersing device 2 by a management module 10.




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# RELAYING METHOD, AND CLIENT, SERVER, AND REPEATER USED FOR IMPLEMENTING THE METHOD

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**Publication date:** 2003-07-25  
**Inventor:** INOUE RUMIKO; TSUCHIYA SATORU; TAKEDA KOICHI  
**Applicant:** FUJITSU LTD  
**Classification:**  
 - International: H04L12/56; G06F13/00; G06F15/00; G06F15/16  
 - european: H04L29/06C8A  
**Application number:** JP20020004223 20020111  
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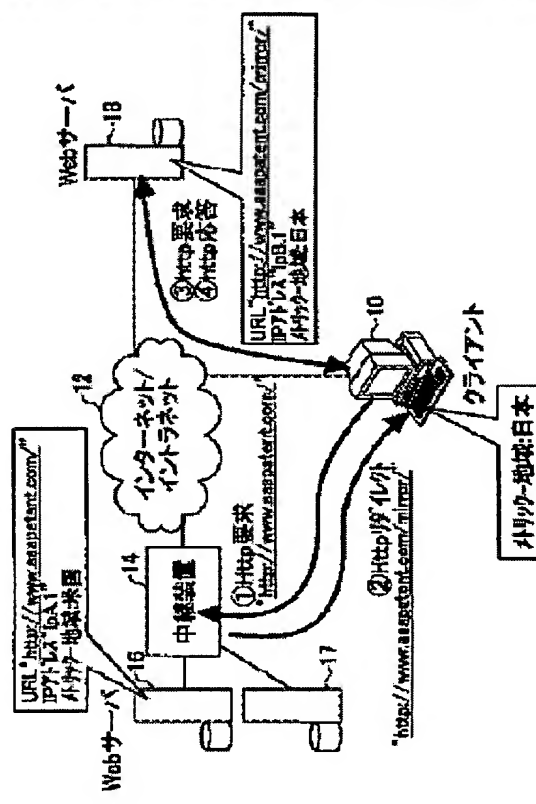
 US2003135646 (A1)

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## Abstract of JP2003209570

**<P>PROBLEM TO BE SOLVED:** To provide a relaying method for allocating a packet transmitted from a client to a server considered optimum by the client and to provide a client, a server, and a repeater used for implementing the relaying method. **<P>SOLUTION:** A packet for communication including metric is received from the client, a server table storing server information including metric about a plurality of servers is referred to, and an optimum server based on the metric for communication is selected. If a destination server of the packet for communication is different from the optimum server, the packet transmitted from the client can be allocated to the optimum server considered by the client with the metric the client attaches to the packet for communication as a desired one by transmitting to the client a packet for destination change for changing the destination server to the optimum server. **<P>COPYRIGHT:** (C)2003,JPO

## 本発明方法が適用されるネットワークシステムの構成図



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